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providing a schedule of future inspection requirements sortable by at least one of date,
component, criteria satisfaction, and defect indication;
notifying a user of events affecting the inspection schedule; and
providing information in response to an inquiry.

18. (twice amended) A network-based system for managing inspection requirements,
said system comprising:

a client system comprising a browser;
a data storage device for storing information;
a server system configured to be coupled to said client system and said database, said

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server system further configured to:

receive information relating to inspection of components of a specific plant;
store the information into a centralized database;
update the centralized database based on the information received;
modify inspection requirements based upon inspection result information;
determine next required inspection of each plant component;
cross-reference the information received against the components;
provide a schedule of future inspection requirements sortable by at least one of date,

component, criteria satisfaction, and defect indication;

notify a user of events affecting the inspection schedule; and
provide information in response to an inquiry.

28. (twice amended) A computer program embodied on a computer readable medium for managing inspection requirements, said program comprising:

a code segment that receives information relating to components including inspection regulations and inspection results;

a code segment that maintains a database by adding, deleting and updating information relating to components;

B3 a code segment that generates inspection requirements based on the information relating to components;

a code segment that determines next required inspection of each plant component;

a code segment that provides a schedule of future inspection requirements sortable by at least one of date, component, criteria satisfaction, and defect indication;

a code segment that notifies a user of events affecting the inspection schedule; and

a code segment that provides information to be displayed on a user system.

Remarks

The Office Action dated May 7, 2003 has been carefully reviewed and the foregoing amendment has been made in consequence thereof.

Subsequent to entry of this amendment, Claims 1-9 and 11-31 are pending in this application. Claims 1-9 and 11-31 stand rejected.

Submitted herewith is a Submission Of Marked Up Claims in accordance with 37 C.F.R. § 1.121(c)(1)(ii).